

Figure 1 illustrates the architecture of an MPEG-2 Transport Stream multiplexer. The system consists of several input channels feeding into a central MUX (Multiplexer) block, which then outputs the final MPEG-2 Transport Stream.

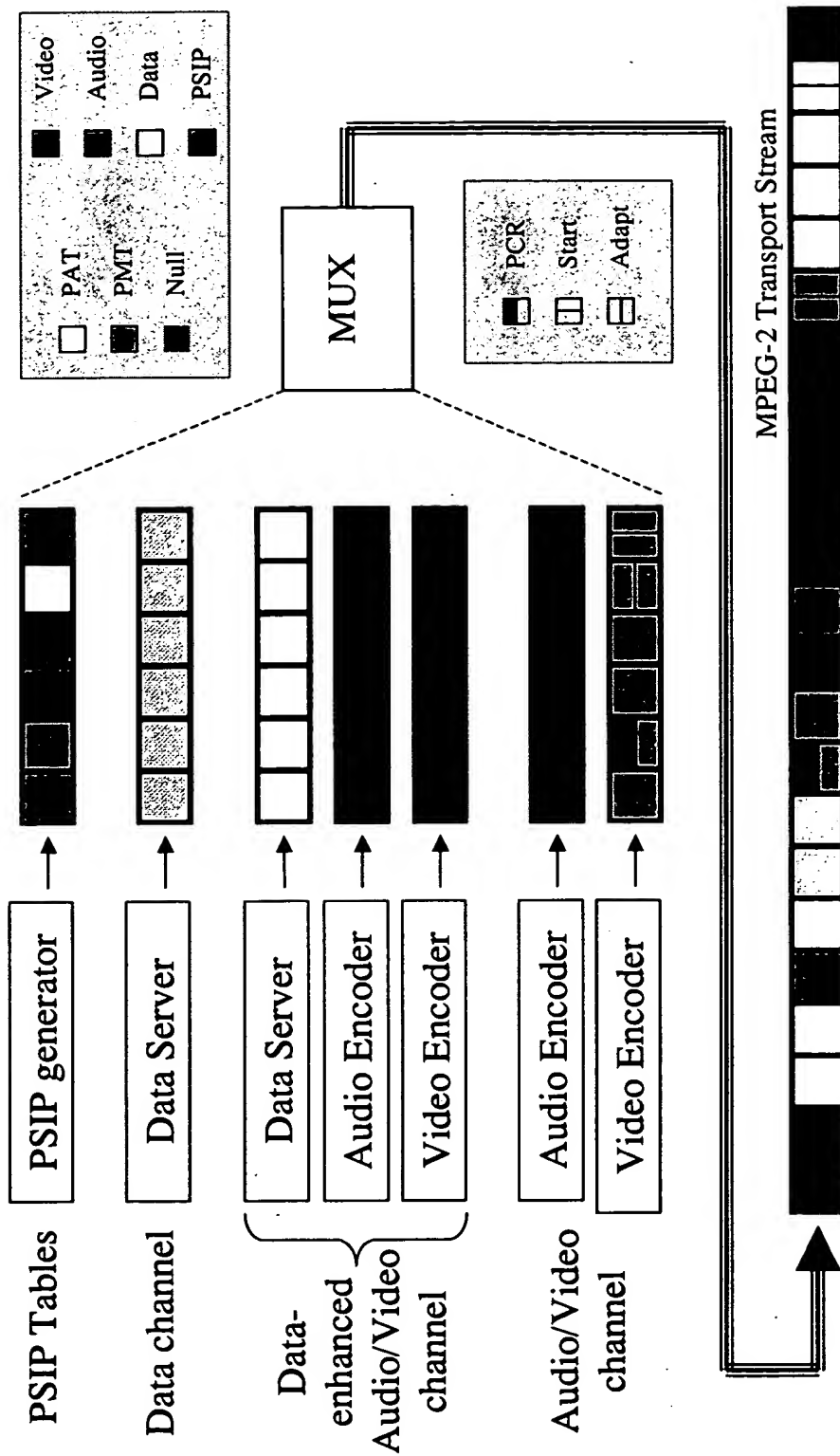


Fig. 1

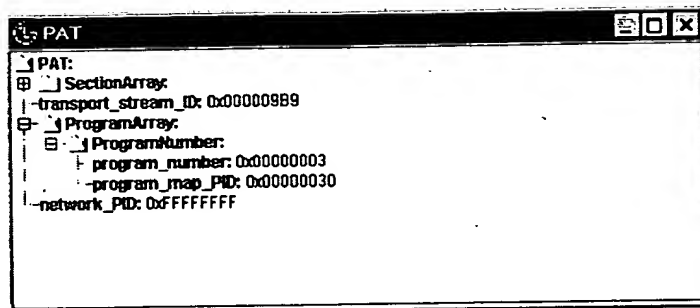


FIG. 3

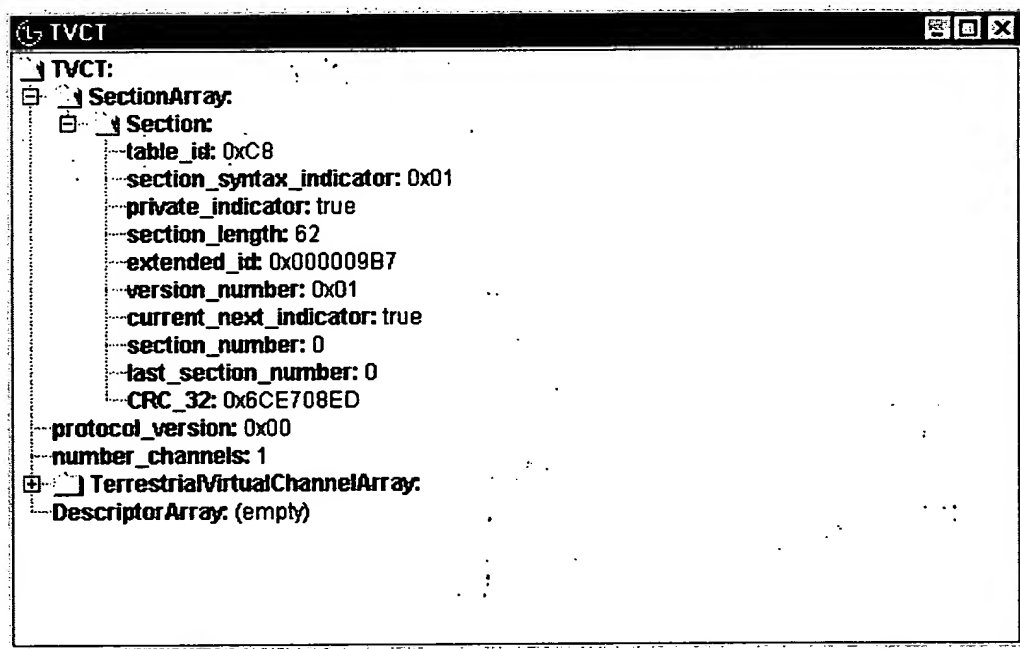


FIG. 6

1600 1602 1604

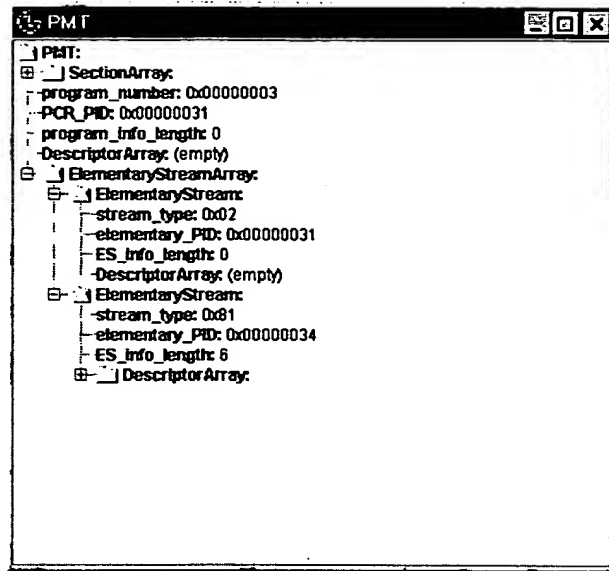
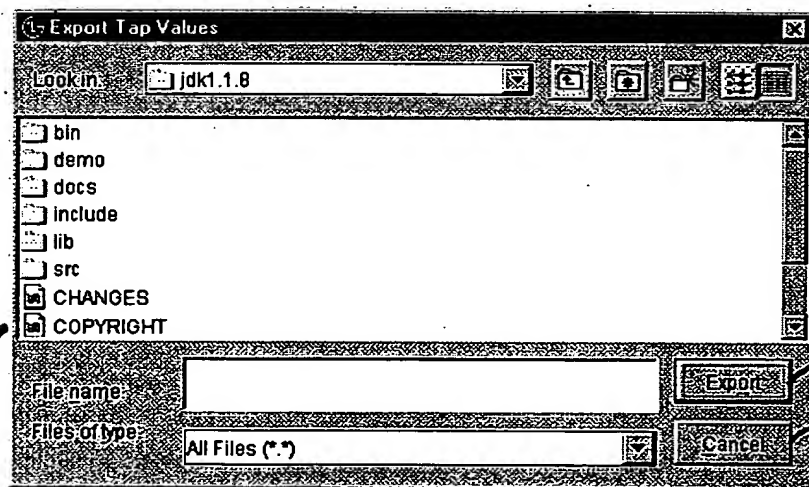


Fig. 7



1600

1602
1604

Fig. 16

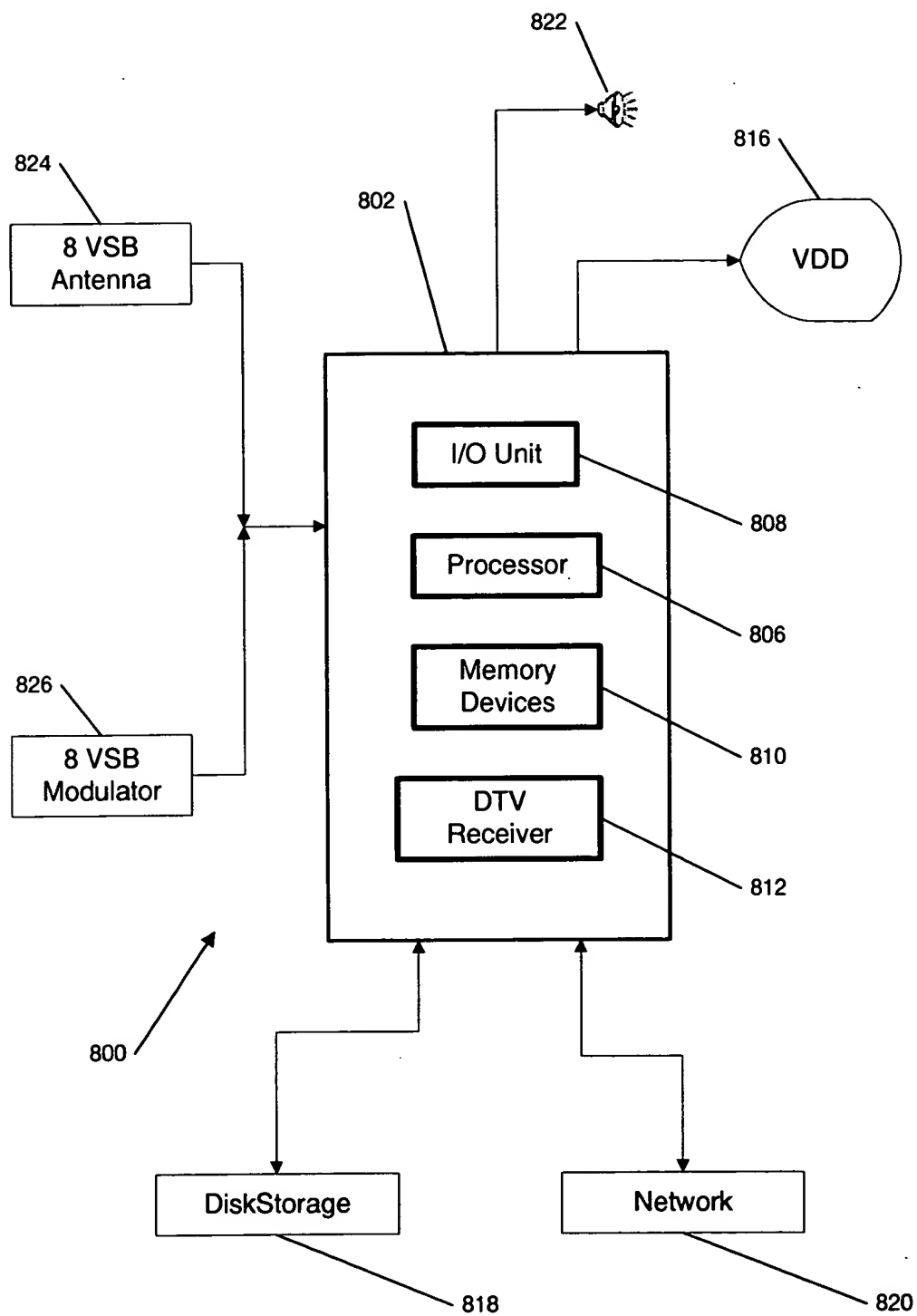


Fig. 8

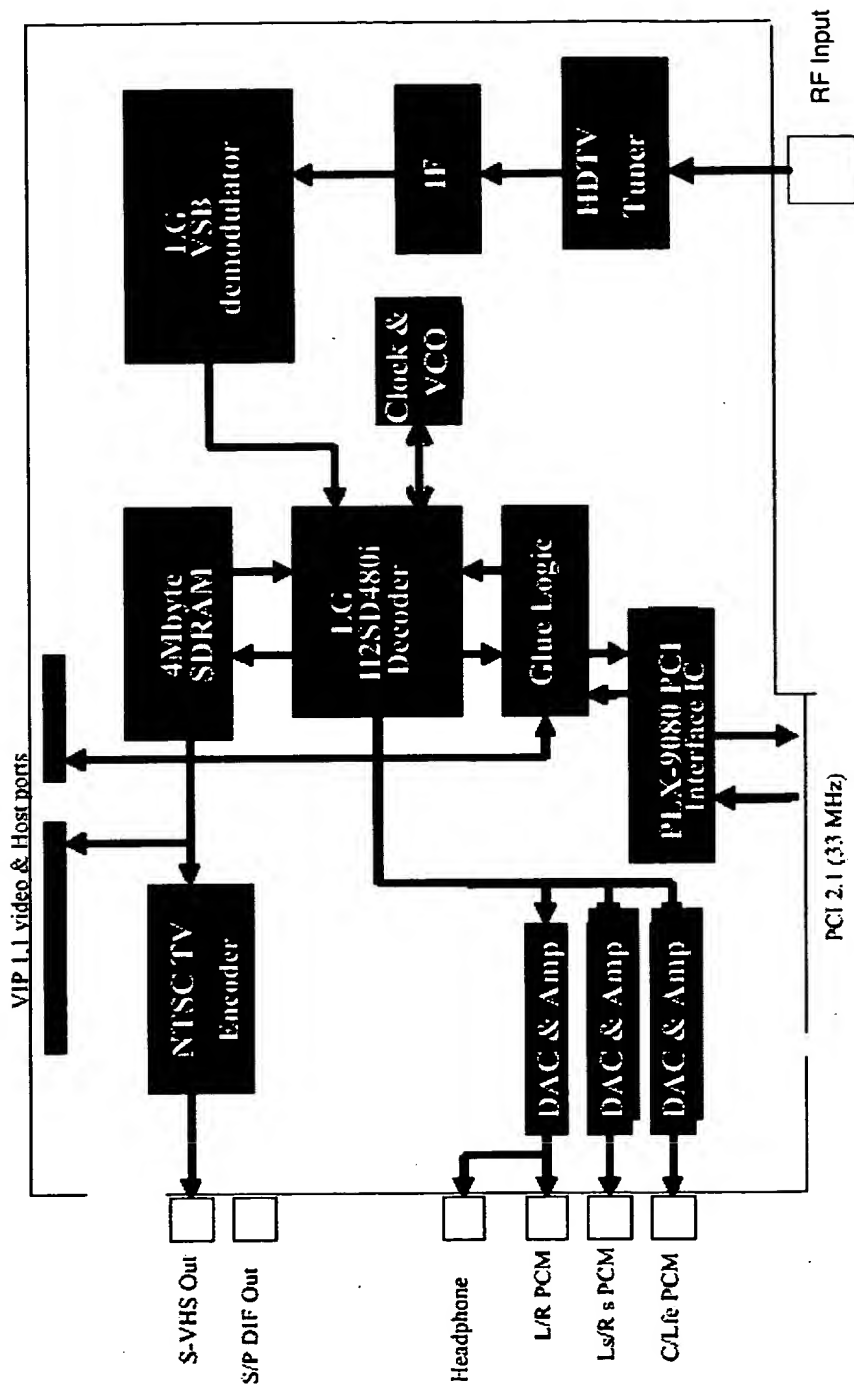
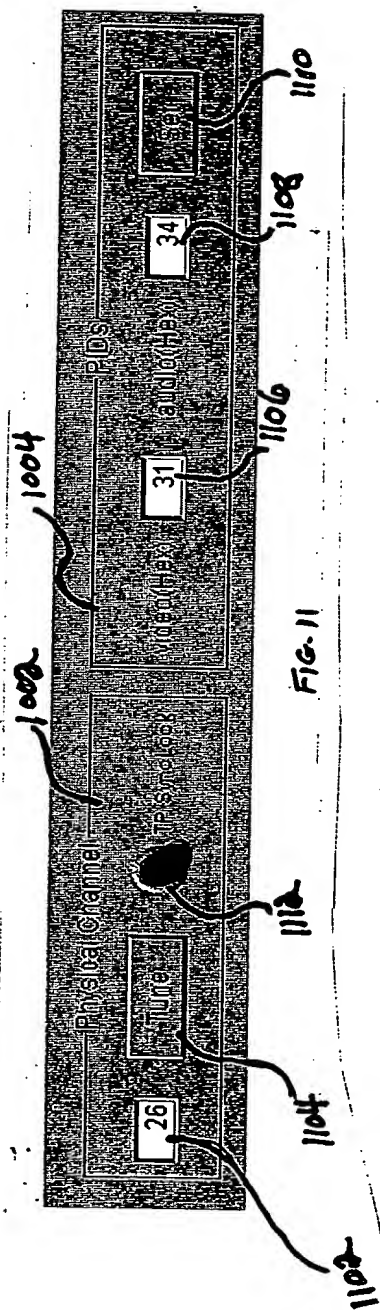


Fig. 9

FIG. 10



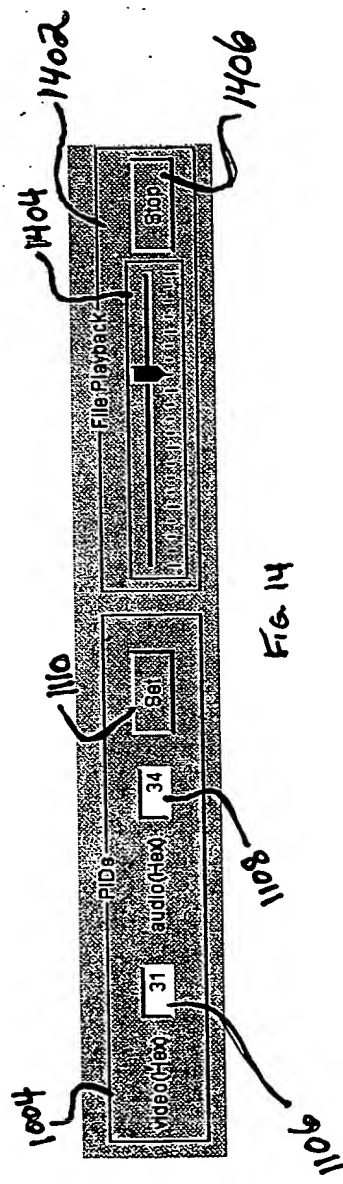


FIG. 14

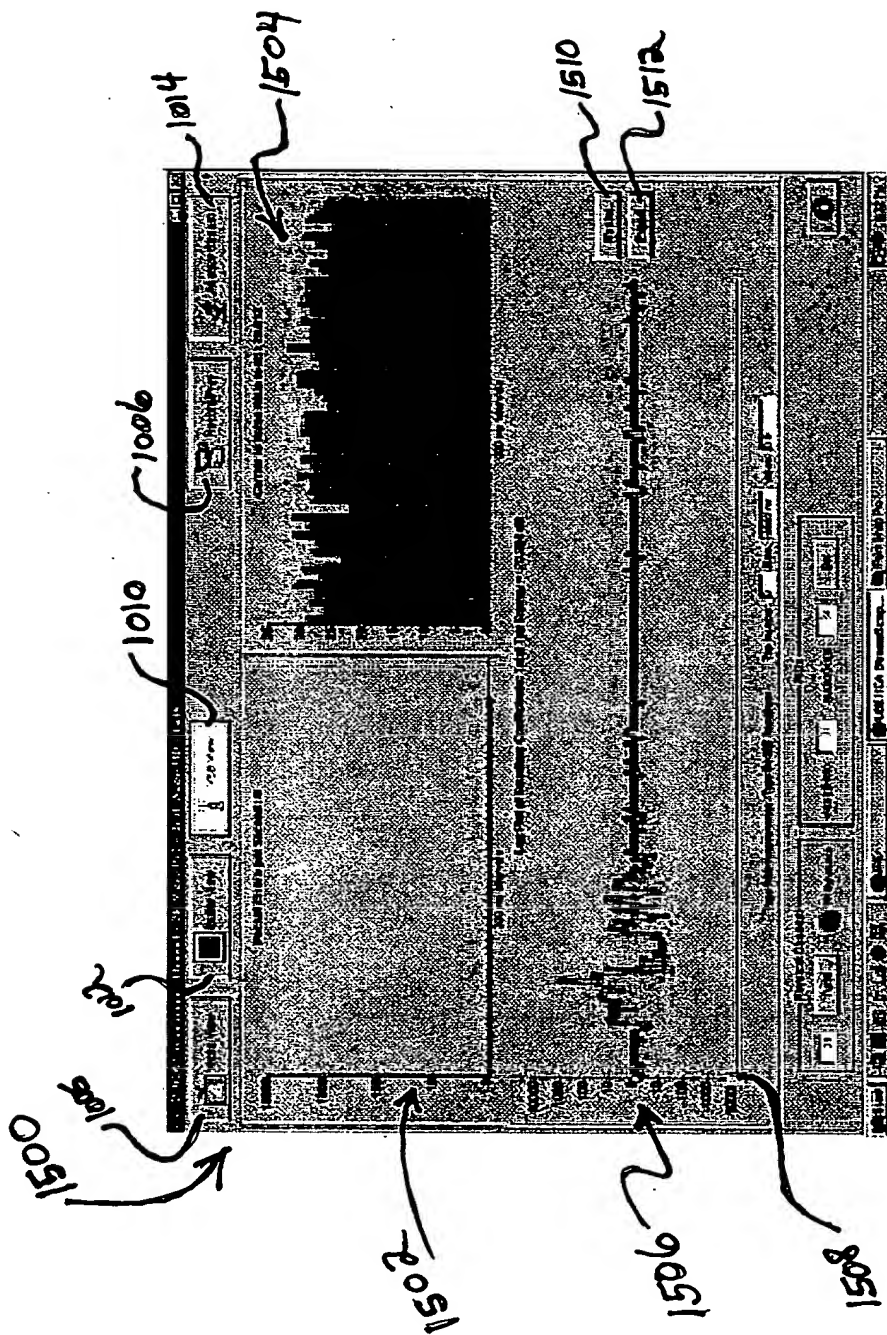


FIG. 15

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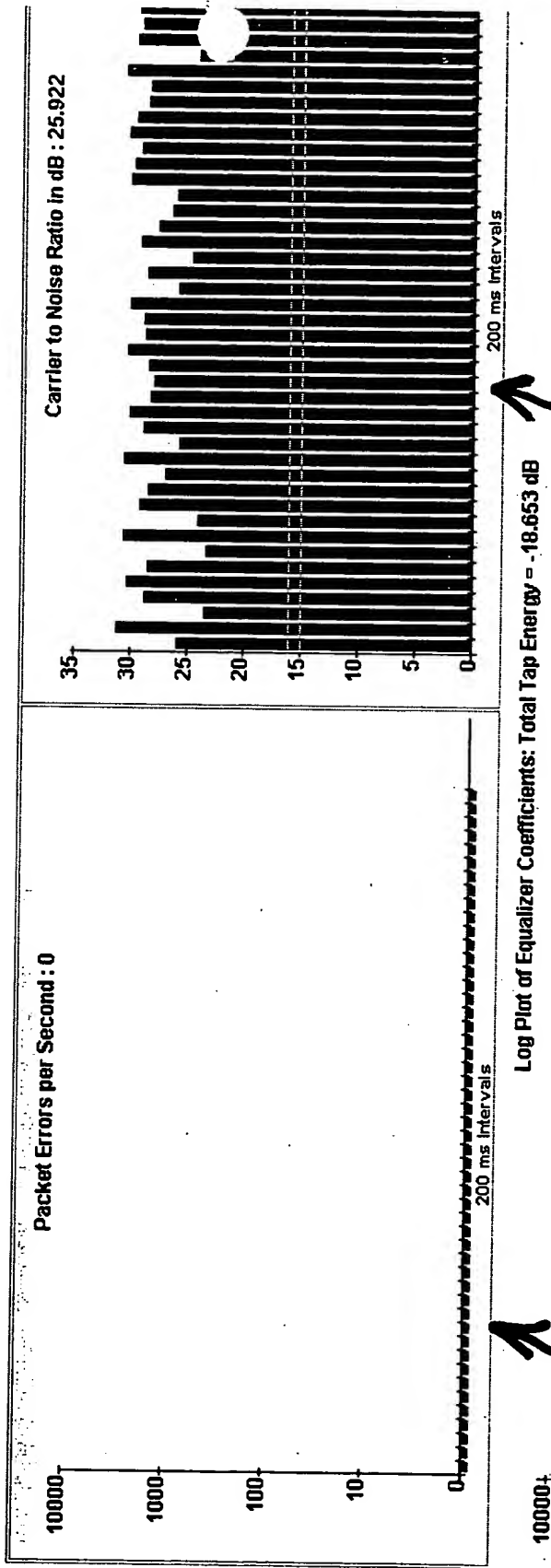


Fig. 2A

Log Plot of Equalizer Coefficients: Total Tap Energy = -18.653 dB

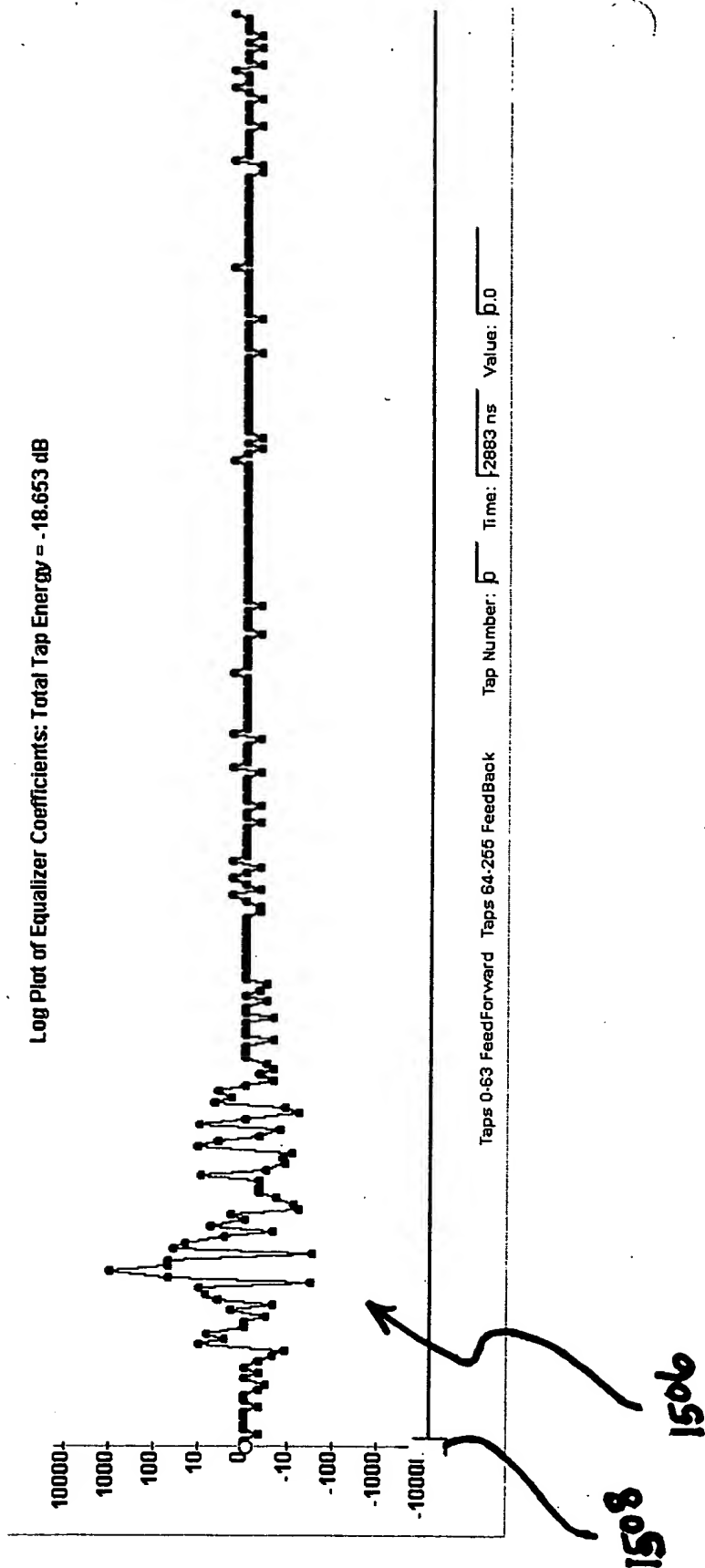


Fig. 2B

Record Transport Stream

Record Stop

Recorded duration: 0:00:00

Recorded size in KB: 0

Playback Transport Stream

Load Stop

Record File

Look in: D:\

☐ RECYCLED

chan26-01jan00-b.tp
chan26-01jan00-c.tp
chan26-01jan00.tp
chan26-06jan00-b.tp
chan26-06jan00.tp
kyw-ch26-17jan00-a.tp
temp.tp

File name

Files of type

Record

Cancel

FIG. 4

1806

File: D:\chan26-01\an00-b.tp

Packets Analyzed: 9324 of 121088

Packet Map Display

Packet Map Key

- ☐ PAT Packets
- ☐ PMT, NIT, CAT Packets
- ☐ Null Packets
- ☐ Video Packets
- ☐ Audio Packets
- ☐ Data Packets
- ☐ PSIP Packets
- ☐ Unknown Packets

- ☐ Packet has PCR
- ☐ Payload Start Indicator
- ☐ Packet with Adaptation
- ☐ VSB Error
- ☐ Packet Adaptation Data Error

Stream Information Display

- ☐ PAT 0x000009B7 - V1 : 8
- ☐ PMTs

1810

PSIP Information Display

- ☐ MGT V14 : 5
- ☐ EITS
- ☐ TVCT V1 : 2
- ☐ STT 0x259E58FB

1808

1808

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1820B

1820C

1820D

1820E

1820F

1820G

1820H

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1820J

1820K

1820L

1820M

1820N

1820O

1820P

1820Q

1820R

1820S

1820T

1820U

1820V

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1820Q

1820R

1820S

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1820V

1820W

1820X

1820Y

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1820A

1820B

1820C

FIG. 10 is a screenshot of a web browser displaying a page with a large image and various controls.

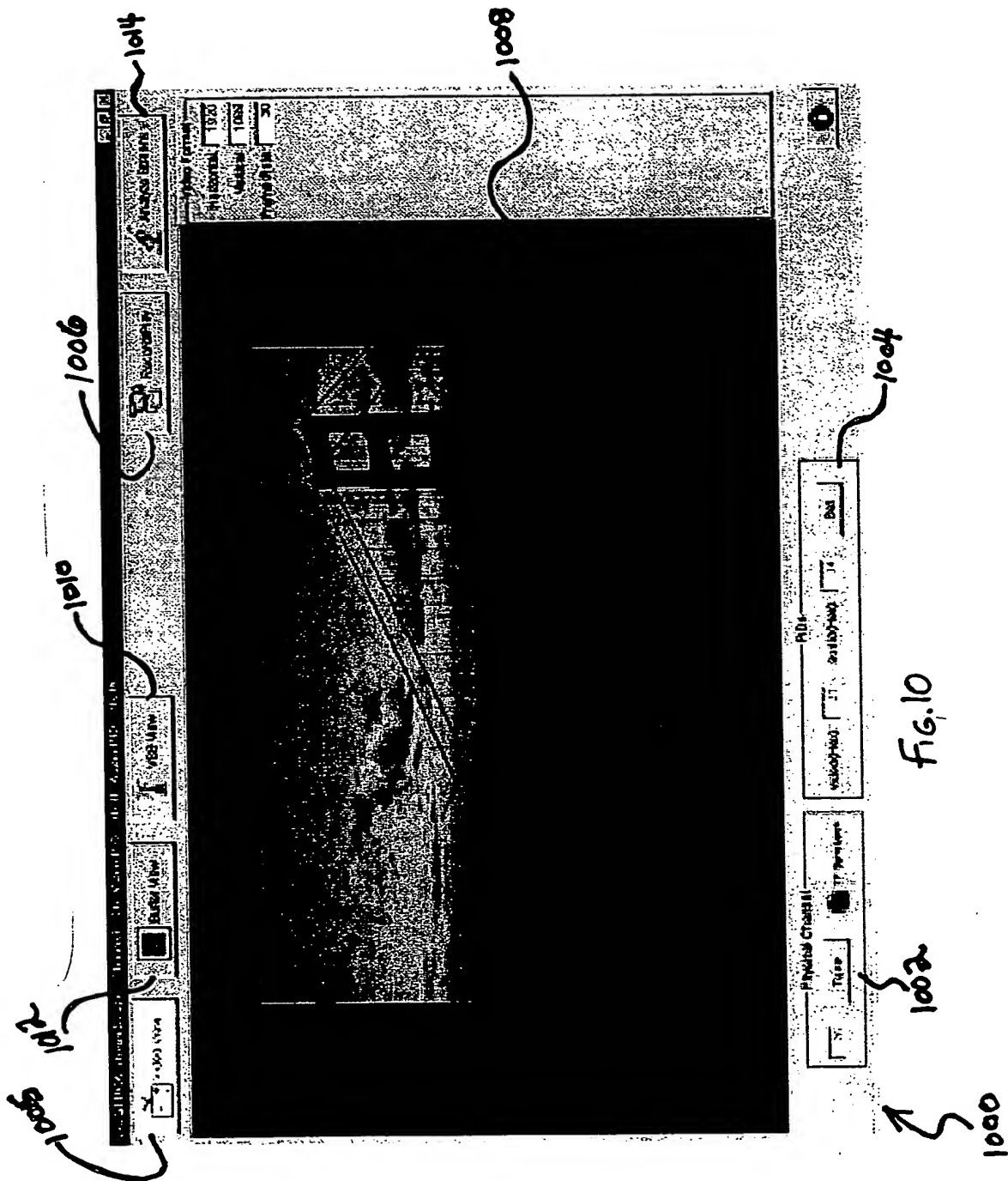


FIG. 10

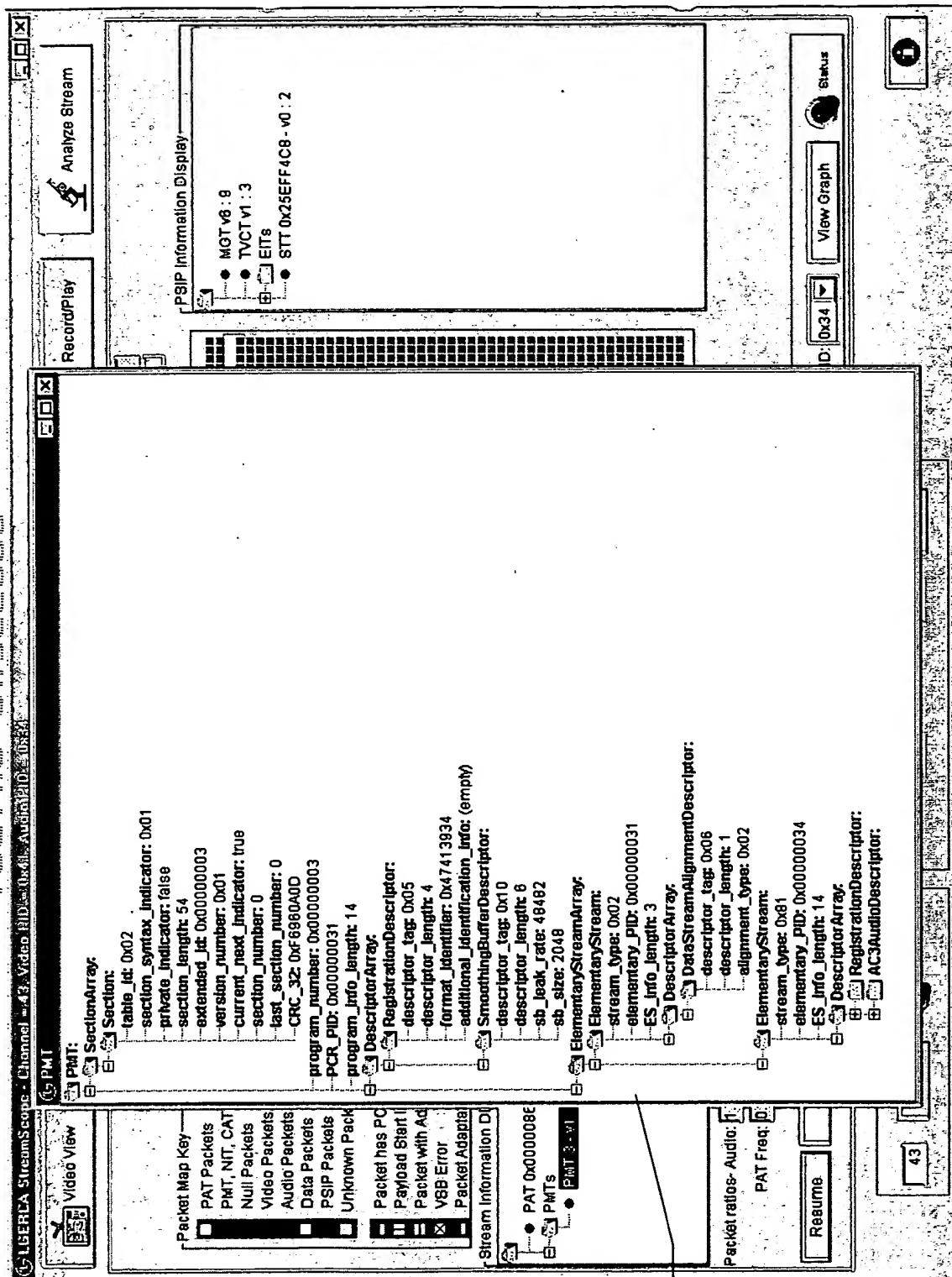


Fig. 17

FIG. 19

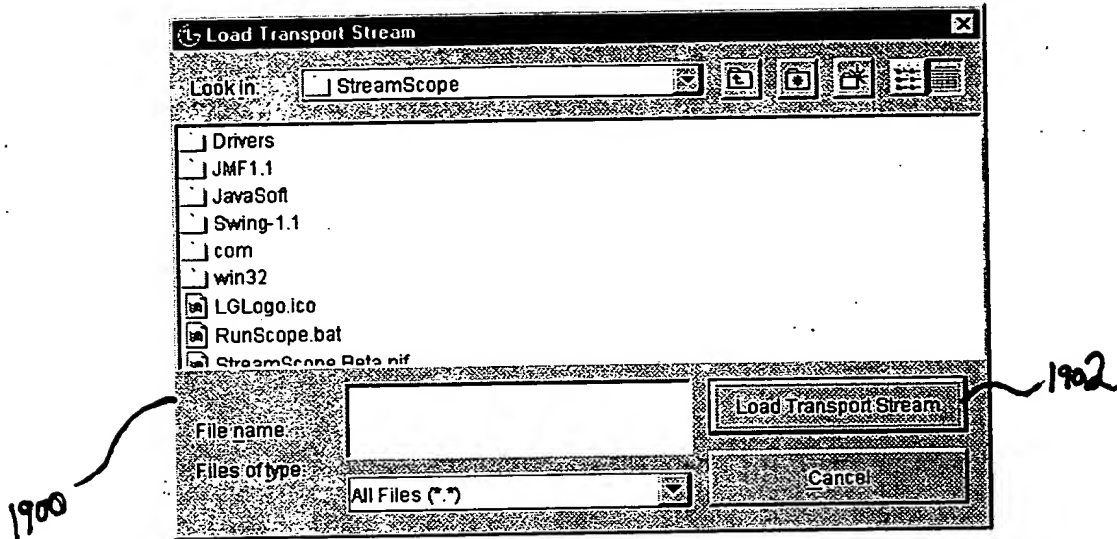


FIG. 19

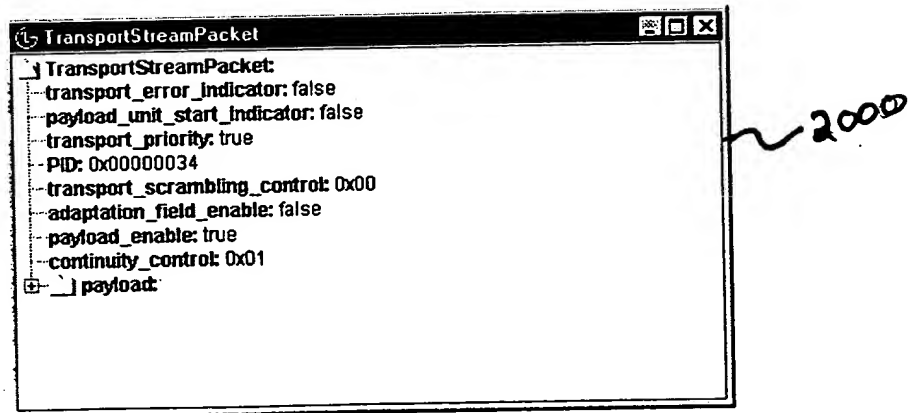


FIG. 20